

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S115	3533	biodegrad\$ near(polyester pes)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S116	932	S115 and dicarboxylic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S117	219210	S116 sulfonat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S118	199	S116 and sulfonat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S119	150	S118 and diol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S120	91	S119 and (dihydroxy (amino adj alcohol) (diamino adj alkane) bisoxazoline polyamide (natural adj amino adj acid) polyoxazolines)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S121	56	S120 and isocyanate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S122	56	S121 and (divinyl ether isocyanate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S12 3	56	S121 and ((divinyl adj ether) isocyanate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S12 4	0	S123 and 528/271.ccls	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S12 5	0	S123 and "528.icls"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S12 6	3533	biodegrad\$ near(polyester pes)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S12 7	932	S126 and dicarboxylic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S12 8	199	S127 and sulfonat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S12 9	150	S128 and diol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 0	91	S129 and (dihydroxy (amino adj alcohol) (diamino adj alkane) bisoxazoline polyamide (natural adj amino adj acid) polyoxazolines)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S13 1	56	S130 and isocyanate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 2	56	S131 and ((divinyl adj ether) isocyanate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 3	21	S132 and @ay<="2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 4	15	S132 and @py<="2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 5	1	("5373058").PN.	USPAT; USOCR	OR	OFF	2009/12/16 08:46
S13 6	112	biodegrad\$ near (polyester pes) same (epoxide or epoxy or glycidyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 7	46	biodegrad\$ near (polyester pes) with(epoxide or epoxy or glycidyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 8	33	biodegrad\$ near (polyester pes) with(epoxide or epoxy or diglycidyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S13 9	2	("5753782").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46

## EAST Search History (Prior Art)

S14 0	2	((("2003820021") or ("6235815"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S14 1	5	((("2003221423") or ("6235815"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S14 2	40	biodegrad\$ and (starch same (epoxide or epoxy or glycidyl) same plasticiz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S14 3	28	biodegrad\$ and (starch same (epoxide or epoxy or glycidyl) same plasticiz\$4) and polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S14 4	41	(starch with (epoxide or epoxy or glycidyl) with plasticiz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S14 5	5	S144 and biodegrad\$ and polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S14 6	1605	(epoxide or epoxy or glycidyl) near plasticiz\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S14 7	1586	(epoxide or epoxy or glycidyl) starch polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S14 8	29	(epoxide or epoxy or glycidyl) near plasticiz\$4 same2 starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S14 9	2	("7169860").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S15 0	1	bastioli.in. and epoxidized and branch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S15 1	42	((epoxidized near oil) same2 branch\$6) and polyester and starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S15 2	1	(epoxide or epoxy or glycidyl) near plasticiz\$4 near starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S15 3	1	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/16 08:46
S15 4	56	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S15 5	37	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch and polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S15 6	17	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S15 7	7	((("6303677") or ("6414108") or ("6297347") or ("6114042") or ("6201034"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S15 8	18	((("6258924") or ("6046248") or ("5936045") or ("5889135") or ("6353084") or ("5863991") or ("6111058") or ("5817721") or ("6018004"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S15 9	0	(epoxide or epoxy or glycidyl or epoxidiz\$4). ccls. and (S157 or S158)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S16 0	0	(epox\$8 or glycidyl).ccls. and (S157 or S158)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S16 1	0	(epox\$10 or glycidyl).ccls. and (S157 or S158)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S16 2	0	(epox\$10 or glycidyl).ccls. and basf.as. and (polyester and starch).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S16 3	1	"10567107".rlan. or ("10".src. and "567107".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S16 4	6	"897943".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S16 5	3533	biodegrad\$ near(polyester pes)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S16 6	932	S165 and dicarboxylic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S16 7	219210	S166 sulfonat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S16 8	199	S166 and sulfonat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S16 9	150	S168 and diol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 0	91	S169 and (dihydroxy (amino adj alcohol) (diamino adj alkane) bisoxazoline polyamide (natural adj amino adj acid) polyoxazolines)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 1	56	S170 and isocyanate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S17 2	56	S171 and (divinyl ether isocyanate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 3	56	S171 and ((divinyl adj ether) isocyanate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 4	0	S173 and 528/271.ccls	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 5	0	S173 and "528.icls"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 6	3533	biodegrad\$ near(polyester pes)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 7	932	S176 and dicarboxylic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 8	199	S177 and sulfonat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S17 9	150	S178 and diol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46



## EAST Search History (Prior Art)

S18 0	91	S179 and (dihydroxy (amino adj alcohol) (diamino adj alkane) bisoxazoline polyamide (natural adj amino adj acid) polyoxazolines)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 1	56	S180 and isocyanate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 2	56	S181 and ((divinyl adj ether) isocyanate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 3	21	S182 and @ay<="2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 4	15	S182 and @py<="2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 5	1	("5373058").PN.	USPAT; USOCR	OR	OFF	2009/12/16 08:46
S18 6	112	biodegrad\$ near (polyester pes) same (epoxide or epoxy or glycidyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 7	46	biodegrad\$ near (polyester pes) with(epoxide or epoxy or glycidyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S18 8	33	biodegrad\$ near (polyester pes) with(epoxide or epoxy or diglycidyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S189	2	("5753782").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S190	2	((("2003820021") or ("6235815"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S191	5	((("2003221423") or ("6235815"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S192	40	biodegrad\$ and (starch same (epoxide or epoxy or glycidyl) same plasticiz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S193	28	biodegrad\$ and (starch same (epoxide or epoxy or glycidyl) same plasticiz\$4) and polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S194	41	(starch with (epoxide or epoxy or glycidyl) with plasticiz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S195	5	S194 and biodegrad\$ and polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S196	1605	(epoxide or epoxy or glycidyl) near plasticiz\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S19 7	1586	(epoxide or epoxy or glycidyl) starch polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S19 8	29	(epoxide or epoxy or glycidyl) near plasticiz\$4 same2 starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S19 9	2	("7169860").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S20 0	1	bastioli.in. and epoxidized and branch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S20 1	42	((epoxidized near oil) same2 branch\$6) and polyester and starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S20 2	1	(epoxide or epoxy or glycidyl) near plasticiz\$4 near starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S20 3	1	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/16 08:46
S20 4	56	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S20 5	37	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch and polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S20 6	17	(epoxide or epoxy or glycidyl or epoxidiz\$4) plasticiz\$4 starch polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S20 7	7	((("6303677") or ("6414108") or ("6297347") or ("6114042") or ("6201034"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S20 8	18	((("6258924") or ("6046248") or ("5936045") or ("5889135") or ("6353084") or ("5863991") or ("6111058") or ("5817721") or ("6018004"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/16 08:46
S20 9	0	(epoxide or epoxy or glycidyl or epoxidiz\$4). ccls. and (S207 or S208)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S21 0	0	(epox\$8 or glycidyl).ccls. and (S207 or S208)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S21 1	0	(epox\$10 or glycidyl).ccls. and (S207 or S208)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S21 2	0	(epox\$10 or glycidyl).ccls. and basf.as. and (polyester and starch).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46

## EAST Search History (Prior Art)

S21 3	1	"10567107".rlan. or ("10".src. and "567107".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/12/16 08:46
S21 4	6	"897943".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/12/16 08:46
S21 5	2	"11314337".rlan. or ("11".src. and "314337".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/12/16 08:46
S21 6	2	"11314337".rlan. or ("11".src. and "314337".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/12/16 08:46
S21 7	0	S173 and 528/373.ccls	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S21 8	0	S173 and 528/220.ccls	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 08:46
S21 9	2	("6346590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/07 12:04
S22 1	4	(joncryl adr 4368!) with exten\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:16
S22 2	0	(copolymer adj2 styrene adj2 glycidyl adj2 acrylate) with extender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:18

## EAST Search History (Prior Art)

S22 3	0	(copolymer adj2 styrene adj2 glycidyl adj2 acrylate) same extender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:18
S22 4	44	copolymer adj2 styrene adj2 glycidyl adj2 acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:18
S22 5	8	(joncryl adr) with exten\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:18
S22 6	8	(joncryl adr) with chain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:19
S22 7	25	S224 and polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:26
S22 8	6	S224 and polyester.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:29
S22 9	0	"49621575180778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:31

## EAST Search History (Prior Art)

S23 0	3	((("4962157") or ("5180778"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/07 12:32
S23 1	0	(joncryl near 4368!) with exten\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:33
S23 2	15	joncryl near 4368!	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:34
S23 3	39	joncryl with 4368!	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:35
S23 4	2	("6235815").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/07 12:44
S23 5	3436	copolymer with styren\$4 with glycidyl with acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:47
S23 6	1	S235 with extender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:47

## EAST Search History (Prior Art)

S23 7	179	S235 with chain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:47
S23 8	27	S237 and polyester.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:48
S23 9	7	S235 same extender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:51
S24 0	15	(US-20040014883-\$ or US-20030092793-\$). did. or (US-6018004-\$ or US-6114042-\$ or US-6303677-\$ or US-6458858-\$ or US-6413292-\$ or US-6201034-\$ or US-6515054-\$ or US-6608167-\$ or US-5373058-\$ or US-5753782-\$).did. or (DE-10104829-\$ or DE-10146328-\$ or DE-10303171-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/09/07 12:54
S24 1	0	S240 and S235	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:54
S24 2	0	S240 and joncryl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:54
S24 3	2	"20080161449"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:56



## EAST Search History (Prior Art)

S24 6	19259	chain with extender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:59
S24 7	91	S235 and S246	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:59
S24 8	86	S247 and polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 12:59
S24 9	7	S247 and polyester.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 13:00
S25 1	3436	copolymer with styren\$4 with glycidyl with acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:24
S25 2	0	(johnson polymer).as. and S251	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:24
S25 4	1056	copolymer with styren\$4 with glycidyl with meth with acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:25

## EAST Search History (Prior Art)

S25 5	0	(johnson polymer).as. and S254	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:25
S25 6	3436	copolymer with styren\$4 with glycidyl with acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:40
S25 7	103	basf.as. and S256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:40
S25 8	18	polyester.ab. and S257	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:41
S25 9	6	starch and S257	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:43
S26 0	678	starch and S256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:44
S26 1	26	starch and S256 and (biodegrad\$ with polyester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:45

## EAST Search History (Prior Art)

S26 2	347858	(yamamoto or heufel or starke or witt or skupin).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:50
S26 3	54	S262 and S256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:51
S26 4	5	starch and S263 and (biodegrad\$ with polyester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:51
S26 5	8	S263 and (biodegrad\$ with polyester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:52
S26 6	12	starch and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:52
S26 7	7	starch and S263 and polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:52
S26 8	31	((("6303677") or ("6018004") or ("6201034") or ("6258924") or ("6297347") or ("6414108") or ("5817721") or ("6046248") or ("6353084") or ("5880220") or ("5863991") or ("6111058") or ("5836045") or ("6120895") or ("4762890") or ("6235815") or ("6214907") or ("5844023"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 08:56

## EAST Search History (Prior Art)

S26 9	3436	copolymer with styren\$4 with glycidyl with acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:56
S27 0	1056	copolymer with styren\$4 with glycidyl with acrylate with meth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:56
S27 1	0	S268 and S270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 08:57
S27 2	22	(( "1993023456" ) or ( "0897943" ) or ("1992009654") or ("2003221423") or ("2002083784") or ("0596437") or ("1996017173") or ("1996015174") or ("1996015176") or ("1996021690") or ("1996021691") or ("1996021692") or ("1996025446") or ("1996025448") or ("1996012242")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 09:00
S27 3	0	S272 and S270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 09:00
S27 4	2	("5373058").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 09:04
S27 5	0	S274 and S269	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 09:05

## EAST Search History (Prior Art)

S27 6	4	("2003013468").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/08 11:13
S27 7	3436	copolymer with styren\$4 with glycidyl with acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 11:16
S27 8	5	ohnishi.in. and S277	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 11:16
S27 9	8	(527/351 or 528/271) and S277	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/08 11:17
S28 0	13172	biodegrad\$ with polyester	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 11:19
S28 1	37	S277 and S280	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 11:20
S28 2	43	biodegrad\$ and starch and polyester and S277	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 11:21
S28 3	1	"10567107"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/10/11 13:49

## EAST Search History (Prior Art)

S28 4	2	("20040138381").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/18 14:23
S28 5	2	("20050154114").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/18 14:33
S29 0	2	("6552144").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/12 08:59
S29 1	27	("2004/0138381").URPN.	USPAT	ADJ	ON	2011/04/12 09:00
S29 2	7006	styren\$4 with (glycidyl adj2 (methacrylate or acrylate))	USPAT	ADJ	ON	2011/04/12 09:06
S29 3	2586	S292 same copolymer	USPAT	ADJ	ON	2011/04/12 09:07
S29 4	785	S293 same (weight or wt!)	USPAT	ADJ	ON	2011/04/12 09:08
S29 5	513	S294 and polyester	USPAT	ADJ	ON	2011/04/12 09:08
S29 6	80	S294 same polyester	USPAT	ADJ	ON	2011/04/12 09:08
S29 7	12	S294 same exten\$8 and polyester	USPAT	ADJ	ON	2011/04/12 09:08
S29 8	74	S294 and polyester.ab.	USPAT	ADJ	ON	2011/04/12 09:09
S29 9	35	S294 and polyester.ab. and exten\$6	USPAT	ADJ	ON	2011/04/12 09:09
S30 0	1	"10567107".rlan. or ("10".src. and "567107".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/04/12 09:39

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Defa ult Oper ator	Plurals	Time Stamp
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## EAST Search History (I nterference)

S28 6	4215	(528/271 or 524/53,76,35,47,317 or 527/351).ccls.	USPAT; UPAD	ADJ	ON	2011/03/18 13:32
S28 7	1755	copolymer with styren\$4 with glycidyl with acrylate	USPAT; UPAD	ADJ	ON	2011/03/18 13:32
S28 8	15	S286 and S287	USPAT; UPAD	ADJ	ON	2011/03/18 13:32
S28 9	10	S286 and S287 and polyester	USPAT; UPAD	ADJ	ON	2011/03/18 13:33